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PENNSYLVANIA EMPLOYMENT AND EARNINGS

A STATEWIDE SUMMARY OF
LEVELS AND TRENDS

DATA FOR MARCH 1987

JOB SERVICE

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COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF LABOR AND INDUSTRY OFFICE OF EMPLOYMENT SECURITY

In cooperation with the United States Bureau of Labor Statistics

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– EXPLANATORY –

INDUSTRY EMPLOYMENT

Employment data refer to persons on establishment payrolls who received pay for any part of the pay period which includes the 12th of the month. The data exclude proprietors, the self-employed, unpaid family workers, farm workers, and domestic workers in households. Salaried officers of corporations are included. Government employment covers only civilian employees; Federal military personnel are excluded from the estimates of total nonagricultural employment.

Persons on an establishment payroll who are on paid sick leave (when pay is received directly from the firm), on paid holiday or paid vacation, or who work during any part of the pay period and are unemployed or on strike during the rest of the period, are counted as employed. Not counted as employed are persons who, during the pay period which includes the 12th, are laid off, on leave without pay or on strike for the entire period, or who are hired but do not report to work during the period.

INDUSTRY HOURS AND EARNINGS

Hours and earnings data are derived from reports of payroll and man-hours for production and related workers in mining and manufacturing, construction workers in contract construction, and nonsupervisory employees in all other industries in the private sector. When the reported pay period exceeds one week, the payroll and man-hour figures are reduced to a weekly basis.

AVERAGE HOURLY AND WEEKLY EARNINGS

Average hourly earnings for manufacturing and nonmanufacturing industries are on a "gross" basis, reflecting not only changes in basic hourly rates, but also such variable factors as premium pay for overtime and shift work, and changes in output of workers paid on an incentive plan. Excluded from average earnings are: irregular bonuses, retroactive items, payments of various welfare benefits, and payroll taxes paid by employers.

THE "LINK RELATIVE" TECHNIQUE

From a sample of establishments, which reported for both the previous and current months, the ratio of current month employment to that of the previous month is computed. The estimates of employment for the current month are obtained by multiplying the estimates for the previous month by these "link relatives ".

At the aggregate industry-level, i.e., divisions and groups, employment is the sum of the employment estimates for component industries. Annual average employment is the sum of the monthly estimates divided by 12.

Each year employment estimates are compared with comprehensive counts of employment, which provide annual "benchmarks" for the various industries defined as nonagricultural, and appropriate adjustments are made as indicated. The primary source of benchmark information is the employment data, by industry, compiled quarterly by State agencies from reports of establishments covered under State unemployment insurance laws.

This report is prepared by the Research and Statistics Division.
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PENNSYLVANIA EMPLOYMENT AND EARNINGS
FIRST QUARTER 1987

UNEMPLOYMENT REMAINS AT LOWEST LEVELS IN THIRTEEN YEARS

JOBLESS RATE POSTS LOWEST MARCH SINCE 1974

On a near steady downward trend since the recessionary years of 1982 and 1983, Pennsylvania's unemployment figures have now plummeted to levels not seen since the early 1970s. A simple yearly comparison of Pennsylvania's seasonally adjusted unemployment reveals 107,000 fewer jobless residents now than were out of work one year ago. In addition, our latest March count of 326,000 unemployed represents the tenth consecutive month that this economic statistic has remained below the 400,000 level. Statistically, inferences drawn on the basis of one month's data hold much less significance than trend analysis built upon several months or quarters of information. Pennsylvania's first quarter jobless figures released by the U.S. Department of Labor and gathered monthly through the Current Population Survey (CPS) reveal 325,000 out of work, a three-month average actually less than the most current March figure. Further statistics depicting the Commonwealth's unemployed for the first quarter of 1987, as well as the fourth and first quarters of 1986, are presented in tabular form following this narrative. For comparative purposes data are presented for the United States, Pennsylvania and for the Commonwealth's 15 Major Labor Market Areas.

Adjusted for seasonality, Pennsylvania's March unemployment rate moved to 5.9 percent, thereby recording the lowest March figure in 13 years. Once again the compilation of recent months' data signifies stability as the average jobless rate (seasonally adjusted) covering the previous 6 months matches exactly the most recent March figure. In assessing Pennsylvania's position relative to the nation, the current jobless rate is 0.7 percentage point below the U. S. rate of 6.6 percent and marks the tenth consecutive month that the state rate has been below that of the nation.

RESIDENT EMPLOYMENT LEVELS NOT IN TUNE WITH FALLING JOBLESSNESS

During a time when the volume of Pennsylvania's unemployed has fallen to the lowest levels in more than a decade, it would be somewhat natural to assume employment levels statewide to be swelling. Unfortunately, Current Population Survey results show statewide employment levels remaining stubbornly static and, in more recent months, actually slipping a bit. In March the number of employed Pennsylvania residents totaled 5,204,000 (seasonally adjusted), representing a monthly downturn of 51,000 while over the year the decline measures 85,000. A closer look at year-ago statistics on the employment side points to some strong competition faced by our current March and forthcoming April figures, as both months in 1986 set employment records for the Commonwealth. Given these year-ago comparative pressures our current 5,204,000 level fares rather well with pre-1986 data as it represents the largest March seasonally adjusted employment total on record prior to that year. In the final analysis it

continues to be apparent that the recent lowering of joblessness in Pennsylvania is more the result of a declining or, at best, relatively static labor force than an indication of expanding employment opportunities statewide.

FEBRUARY UNEMPLOYMENT RANKING HIGHLIGHTS

* Pennsylvania's February unemployment rate (not seasonally adjusted) of 6.4 percent placed the Commonwealth 30th among all states. Louisiana's 14.3 percent jobless rate was highest nationally while New Hampshire's 2.7 percent was the low.

* Preliminary February unemployment rates among the Commonwealth's 15 Metropolitan Statistical Areas (MSAs) varied from a low of 2.8 percent in Lancaster to a high of 11.2 percent in the Beaver County PMSA.

* At the national level the U. S. Bureau of Labor Statistics ranks 269 MSAs each month on the basis of their unemployment rate. In February the Houma-Thibodaux (Louisiana) MSA's jobless rate of 20.7 percent was enough to achieve the high point nationally while the Iowa City (Iowa) MSA recorded the low at 2.2 percent.

* Pennsylvania's MSAs displayed representation at both ends of the jobless rate ranking spectrum. Among all MSAs Lancaster fared extremely well; with unemployment at 2.8 percent it ranked 266th (out of 269 areas) while Beaver County's 11.2 percent placed this PMSA 32nd on the list.

PENNSYLVANIA'S JOB TOTAL EXPANDS
INDUSTRY EMPLOYMENT UP 47,300 IN MARCH . . . . 95,900 OVER-THE-YEAR

Favorable weather conditions, boosting expectations of an early spring, resulted in sizeable job gains statewide in March. Rising more than the seasonal norm, the level of nonagricultural wage and salary jobs expanded by 47,300 since February to a total of 4,806,900. This latest upturn recorded statewide through the Current Employment Statistics (CES) survey conducted by the Pennsylvania Office of Employment Security also represented an over-the-year boost of 95,900. While virtually all major industry lines displayed positive movement, nonmanufacturing once again posted the strongest advance adding 42,700 jobs to attain a March payroll count of 3,774,000.

Employment within the Commonwealth's manufacturing sector moved upward as expected during the February-March time frame gaining 4,800 jobs. Increased construction activity led to widespread improvement within the supporting durable goods industries of stone, clay and glass, as well as primary metals. Most job gains in the former were reported in pressed and blown glass and the concrete, gypsum and plaster lines. These gains were complemented by smaller rises in structural clay, hydraulic cement and pottery, causing the overall stone, clay and glass industry to add 1,100 jobs. Among primary metals a 2,100 job gain in blast furnace and basic steel, primarily the result of workers returning to their jobs following settlement of a labor-management dispute, resulted in a net employment

gain of 2,300. Elsewhere among the durable goods sector job gains were forthcoming although somewhat less in magnitude as nonelectrical machinery added 600 to payrolls while transportation equipment moved upward by 400. Electrical equipment also added 200 jobs in March. The combined effect of these movements propelled durable goods to an net employment total of 583,600 for an over-the-month gain of 4,300. Job levels within nondurables advanced by 500 in March despite a sharp downturn of 700 in food products and, in particular, the sugar and confection products line. This drop was seasonal in nature and involved a typical employment decline following the filling of Easter candy orders. Widespread gains among textile mill products (+600) coupled with a 400 job rise in printing and publishing to offset the aforementioned loss in food.

The jobs picture among Pennsylvania's nonmanufacturing industries displayed broad based gains in March. Industries dependent upon favorable weather conditions were afforded a pleasant spring and responded with strong early-year advances. Specifically, contract construction and mining were up 12,800 and 600 jobs, respectively. Services enjoyed another strong month with job volumes rising by 9,100 (more than the seasonal norm) to obtain a March level of 1,239,600 throughout the Commonwealth. Pennsylvania's robust business and health service sectors, up over the month by 2,300 and 1,600 jobs, respectively, were complemented by seasonal employment gains among tax preparation firms in other services and an early gear-up of recreational services which added an additional 900 jobs. Gains, in fact, were so broad based in services that only one line, hotels and other lodging places, declined in March (-300). Retail trade, enjoying a pre-Easter apparel sales boost, likewise displayed a healthy March with jobs up 10,100. These collective developments led the way boosting nonmanufacturing payrolls by 42,700 jobs over the month.

AVERAGE WORKWEEK EXPANDS TO 40.6 HOURS IN MARCH
HOURLY RATE INCHES UPWARD TO $9.86

During the report week in mid-March, Pennsylvania's manufacturing production workers numbered 695,700 and averaged $400.32 in their weekly paychecks. This income figure represents a gain of $1.39 since February and is the result of a 0.1 hour gain in the average workweek coupled with a 1 cent rise in the hourly rate. Last year during March production workers throughout the Commonwealth averaged $388.97 and worked 40.1 hours.

Within durable goods industries statewide, a March workweek of 41.4 hours coupled with hourly earnings of $10.58 to yield average weekly earnings of $438.01. The metal forgings and stampings industry within fabricated metal products recorded the longest workweek among durables at 46.8 hours, while other lighting and wiring within the electrical lighting and wiring line recorded shortest hours at 36.6 for March. Highest hourly earnings were achieved by blast furnace and steel mill workers within primary metals at $13.89 followed by engines and turbines within nonelectrical machinery at $13.56 per hour. The lowest rate, $7.66 per hour, was reported in the household furniture line, a sub category of furniture and fixtures.

Production workers in the Commonwealth's nondurable goods industries worked an average of 39.4 hours per week, earned $8.92 per hour and saw an average of $351.45 in their March weekly paychecks. These figures represented a 0.1 hour boost in weekly hours since February while the hourly rate remained unchanged. The longest average workweek among surveyed nondurable goods industries occurred in paper mills at 46.7 hours followed by tires and inner tubes, 46.6 hours, within rubber and plastic products. Workers in children's outerwear worked an average of 31.2 hours per week at the opposite extreme. A review of hourly earnings among nondurables reveals petroleum refining at the top with a rate of $14.56 while plastic materials and synthetics was next at $12.98 per hour. Footwear, except rubber, was low with an hourly rate of $5.46.

TOTAL CIVILIAN LABOR FORCE
EMPLOYMENT AND UNEMPLOYMENT IN PENNSYLVANIA
(All Persons in Thousands)

RESIDENT DATA*	MARCH 1987	FEBRUARY 1987	MARCH 1986	NET CHANGE FROM: FEBRUARY 1987	NET CHANGE FROM: MARCH 1986*
SEASONALLY ADJUSTED DATA					
Civilian Labor Force	5,530	5,561	5,722	-31.0	-192.0
Employment	5,204	5,255	5,289	-51.0	-85.0
Unemployment	326	306	433	20.0	-107.0
Unemployment Rate(%)	5.9	5.5	7.6	0.4	-1.7
UNADJUSTED DATA					
Civilian Labor Force	5,446	5,427	5,635	19.0	-189.0
Employment	5,106	5,078	5,188	28.0	-82.0
Unemployment	340	349	447	-9.0	-107.0
Unemployment Rate (%)	6.2	6.4	7.9	-0.2	-1.7

* Reflects BLS, USDOL annual revision to State data issued February 6, 1987.

NOTE: Labor Force data may not add due to rounding.

QUARTERLY AVERAGE ADJUSTED UNEMPLOYMENT NUMBER AND RATE BY MAJOR LABOR MARKET AREAS:
FIRST QUARTER 1986 AND 1987, FOURTH QUARTER 1986

LABOR MARKET AREA	FIRST QUARTER 1987/P UNEMP. NUMBER	FIRST QUARTER 1987/P UNEMP. RATE	FOURTH QUARTER 1986 UNEMP. NUMBER	FOURTH QUARTER 1986 UNEMP. RATE	FIRST QUARTER 1986 UNEMP. NUMBER	FIRST QUARTER 1986 UNEMP. RATE
UNITED STATES	8,416.0	7.1	7,725.0	6.5	8,727.0	7.5
PENNSYLVANIA	349.0	6.4	306.0	5.5	448.0	8.1
ALLENTOWN-BETHLEHEM MSA	16.3	5.4	16.0	5.1	28.7	9.0
ALTOONA MSA	4.9	8.8	4.1	7.1	6.7	11.6
BEAVER COUNTY MSA	6.7	11.0	6.6	10.4	10.2	15.3
ERIE MSA	10.6	8.6	9.2	7.2	11.6	9.1
HARRISBURG-LEB.-CARLISLE MSA	11.6	3.9	10.1	3.4	17.3	5.8
JOHNSTOWN MSA	9.2	10.1	7.3	7.9	13.2	13.9
LANCASTER MSA	5.7	2.8	5.2	2.5	8.6	4.3
PHILADELPHIA PMSA	111.9	4.8	100.7	4.3	135.1	5.8
PITTSBURGH PMSA	73.8	8.0	64.2	6.8	87.3	9.3
READING MSA	8.5	5.2	7.0	4.1	13.0	7.8
SCRANTON--WILKES-BARRE MSA	27.2	8.2	22.9	6.7	32.7	9.6
SHARON MSA	4.4	9.1	3.7	7.6	4.8	9.8
STATE COLLEGE MSA	3.1	5.6	2.9	5.0	4.1	7.2
WILLIAMSPORT MSA	3.9	7.1	3.1	5.7	5.1	9.3
YORK MSA	8.6	4.3	7.8	3.8	12.9	6.3

P/ = FIRST QUARTER 1987 AVERAGES ARE PRELIMINARY AND SUBJECT TO REVISION.

TABLE 2
NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN PENNSYLVANIA
BY INDUSTRY LINE: FIRST QUARTER 1987
(Employment in thousands)

INDUSTRY LINE	MAR 1987 P/	FEB 1987	JAN 1987	MAR 1986	NET CHANGE FEB 1987	NET CHANGE MAR 1986
NONAGRICULTURAL WAGE AND SALARY	4806.9	4759.6	4758.7	4711.0	47.3	95.9
MANUFACTURING INDUSTRIES	1031.6	1026.8	1024.9	1053.8	4.8	-22.2
DURABLE GOODS	583.6	579.3	578.0	601.4	4.3	-17.8
LUMBER AND WOOD PRODUCTS	27.0	27.0	27.5	24.3	0.0	2.7
MILLWORK,PLYWOOD & STRUCTURE	9.0	9.0	9.0	7.9	0.0	1.1
OTHER LUMBER & WOOD PRODUCTS	18.0	18.0	18.5	16.4	0.0	1.6
FURNITURE AND FIXTURES	20.3	20.2	20.2	20.8	0.1	-0.5
HOUSEHOLD FURNITURE	8.8	8.8	8.7	8.6	0.0	0.2
OFFICE FURNITURE	4.8	4.7	4.9	5.4	0.1	-0.6
OTHER FURNITURE & FIXTURES	6.7	6.7	6.6	6.8	0.0	-0.1
STONE, CLAY, AND GLASS PRODS.	46.6	45.5	45.7	46.2	1.1	0.4
GLASS, PRESSED OR BLOWN	11.7	11.4	11.3	11.7	0.3	0.0
GLASS CONTAINERS	5.5	5.4	5.5	5.6	0.1	-0.1
PRESSED & BLOWN GLASS,NEC	6.2	6.0	5.8	6.1	0.2	0.1
CEMENT, HYDRAULIC	2.0	1.9	1.9	2.0	0.1	0.0
STRUCTURAL CLAY	4.8	4.7	4.7	5.0	0.1	-0.2
POTTERY & RELATED PRODUCTS	3.5	3.4	3.4	3.4	0.1	0.1
CONCRETE, GYPSUM & PLASTER	7.8	7.5	7.6	7.0	0.3	0.8
OTHER STONE, CLAY & GLASS	16.8	16.6	16.8	17.1	0.2	-0.3
PRIMARY METALS	87.5	85.2	81.7	95.3	2.3	-7.8
BLAST FURNACE & BASIC STEEL	53.6	51.5	48.3	60.4	2.1	-6.8
BLAST FURN. & STEEL MILLS	45.6	43.3	40.1	51.9	2.3	-6.3
OTHER BASIC STEEL PRODUCTS	8.0	8.2	8.2	8.5	-0.2	-0.5
IRON AND STEEL FOUNDRIES	10.0	9.9	9.7	10.2	0.1	-0.2
NONFERROUS ROLLING & DRAWING	12.0	11.7	11.7	12.1	0.3	-0.1
NONFERROUS FOUNDRIES	5.3	5.4	5.4	5.6	-0.1	-0.3
OTHER PRIMARY METALS	6.6	6.7	6.6	7.0	-0.1	-0.4
FABRICATED METAL PRODUCTS	88.5	88.8	89.8	90.0	-0.3	-1.5
METAL CANS & SHIPPING CONTRS	2.6	2.6	2.6	2.4	0.0	0.2
CUTLERY, TOOLS & HARDWARE	5.5	5.5	5.4	5.4	0.0	0.1
PLUMBING & HEATING, EXC. EL.	2.4	2.3	2.3	2.2	0.1	0.2
FAB. STRUCTURAL METAL PROD.	32.1	32.4	33.1	31.8	-0.3	0.3
FAB. STRUCTURAL METAL	5.1	5.1	5.2	4.9	0.0	0.2
FAB. PLATE WORK	7.3	7.5	7.6	8.1	-0.2	-0.8
OTHER FAB. STRUC. PRODUCTS	19.7	19.8	20.3	18.8	-0.1	0.9
SCREW MACHINERY PRODUCTS	6.3	6.4	6.4	6.4	-0.1	-0.1
METAL FORGINGS & STAMPINGS	13.8	13.7	13.8	15.5	0.1	-1.7
METAL SERVICES & ORDNANCE	7.8	7.9	8.0	8.3	-0.1	-0.5
MISC. FABRICATED METAL PROD.	18.0	18.0	18.2	18.0	0.0	0.0
VALVES & PIPE FITTINGS	7.0	7.0	7.0	7.2	0.0	-0.2
OTHER MISC. FAB. METALS	11.0	11.0	11.2	10.8	0.0	0.2

P\ Preliminary data, subject to revision.

TABLE 2
NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN PENNSYLVANIA
BY INDUSTRY LINE: FIRST QUARTER 1987
(Employment in thousands)

INDUSTRY LINE	MAR 1987 P/	FEB 1987	JAN 1987	MAR 1986	NET CHANGE FEB 1987	NET CHANGE MAR 1986
NONELECTRICAL MACHINERY	103.2	102.6	103.2	107.9	0.6	-4.7
ENGINES AND TURBINES	2.6	2.6	2.6	3.7	0.0	-1.1
FARM & GARDEN MACHINERY	3.0	3.0	3.0	3.0	0.0	0.0
CONSTRUCTION & RELATED MACH.	15.6	15.4	15.4	16.4	0.2	-0.8
METAL WORKING MACHINERY	16.2	16.0	16.2	16.9	0.2	-0.7
SPECIAL INDUSTRIAL MACHINERY	8.5	8.5	8.7	8.9	0.0	-0.4
GENERAL INDUSTRIAL MACHINERY	19.7	19.6	19.7	20.4	0.1	-0.7
OFFICE & COMPUTER MACHINERY	13.4	13.4	13.5	14.0	0.0	-0.6
REFRIG. & SERV. MACHINERY	9.0	8.9	8.9	9.0	0.1	0.0
MISC. MACHINERY, EXC. ELEC.	15.2	15.2	15.2	15.6	0.0	-0.4
ELECTRIC AND ELECTRONIC MACH.	95.6	95.4	96.0	99.0	0.2	-3.4
ELECTRICAL DISTRIBUTING EQ.	6.9	6.9	7.0	7.8	0.0	-0.9
ELECTRICAL INDUSTRIAL APPAR.	15.5	15.6	15.3	16.4	-0.1	-0.9
HOUSEHOLD APPLIANCES	2.8	2.8	2.6	2.6	0.0	0.2
ELECTRICAL LIGHTING & WIRING	18.8	18.8	18.5	19.7	0.0	-0.9
CURRENT CARRYING DEVICES	10.8	10.8	10.8	11.1	0.0	-0.3
OTHER LIGHTING & WIRING	8.0	8.0	7.7	8.6	0.0	-0.6
COMMUNICATION EQUIPMENT	11.1	11.0	10.9	10.4	0.1	0.7
ELECTRONIC COMPONENTS & ACC.	31.2	30.9	32.0	33.3	0.3	-2.1
OTHER ELECTRICAL EQUIPMENT	9.3	9.4	9.7	8.8	-0.1	0.5
TRANSPORTATION EQUIPMENT	59.3	58.9	58.7	61.2	0.4	-1.9
MOTOR VEHICLES AND EQUIPMENT	22.5	21.9	21.3	23.7	0.6	-1.2
MOTOR VEHICLE PARTS & ACC.	11.0	10.6	10.4	10.3	0.4	0.7
OTHER MOTOR VEHICLES & EQ.	11.5	11.3	10.9	13.4	0.2	-1.9
AIRCRAFT AND PARTS	11.1	11.1	11.2	10.5	0.0	0.6
SHIP & BOAT BUILDING & REPR.	2.6	2.5	2.5	1.7	0.1	0.9
RAILROAD EQUIPMENT	7.6	7.8	7.9	10.3	-0.2	-2.7
OTHER TRANSPORTATION EQUIP.	15.5	15.6	15.8	15.0	-0.1	0.5
INSTRUMENTS AND RELATED PROD.	35.0	35.1	35.2	36.3	-0.1	-1.3
MEASURING & CONTROLLING DEV.	15.4	15.4	15.4	16.3	0.0	-0.9
MEDICAL INSTRUMENTS & SUPPL.	10.5	10.6	10.7	10.9	-0.1	-0.4
OTHER INSTRUMENTS & RELATED	9.1	9.1	9.1	9.1	0.0	0.0
MISCELLANEOUS MANUFACTURES	20.6	20.6	20.0	20.4	0.0	0.2
NONDURABLE GOODS	448.0	447.5	446.9	452.4	0.5	-4.4
FOOD AND KINDRED PRODUCTS	89.5	90.2	90.8	88.1	-0.7	1.4
MEAT PRODUCTS	14.2	14.3	14.3	13.9	-0.1	0.3
DAIRY PRODUCTS	10.4	10.2	10.2	9.9	0.2	0.5
FLUID MILK	5.3	5.3	5.3	5.1	0.0	0.2
OTHER DAIRY PRODUCTS	5.1	4.9	4.9	4.8	0.2	0.3
PRESERVED FRUIT & VEGETABLES	11.5	11.4	11.7	11.0	0.1	0.5
CANNED FRUITS & VEGETABLES	3.9	3.8	3.8	3.7	0.1	0.2
OTHER PRES. FRUITS & VEGS.	7.6	7.6	7.9	7.3	0.0	0.3

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TABLE 2
NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN PENNSYLVANIA
BY INDUSTRY LINE: FIRST QUARTER 1987
(Employment in thousands)

INDUSTRY LINE	MAR 1987 P/	FEB 1987	JAN 1987	MAR 1986	NET CHANCE FEB 1987	NET CHANCE MAR 1986
GRAIN MILL PRODUCTS	5.8	5.9	5.7	5.5	-0.1	0.3
BAKERY PRODUCTS	16.1	16.1	16.3	16.1	0.0	0.0
SUGAR & CONFECTION PRODUCTS	13.9	14.6	15.0	14.0	-0.7	-0.1
BEVERAGES	7.5	7.6	7.5	7.7	-0.1	-0.2
OTHER FOOD & KINDRED PRODS.	10.1	10.1	10.1	10.0	0.0	0.1
TOBACCO PRODUCTS	0.9	0.9	1.0	2.1	0.0	-1.2
TEXTILE PRODUCTS	30.9	30.3	30.1	30.2	0.6	0.7
WEAVING MILLS SYNTHETICS	4.2	4.1	4.2	3.7	0.1	0.5
KNITTING MILLS	12.0	11.9	11.9	12.4	0.1	-0.4
KNIT OUTERWEAR MILLS	4.8	4.7	4.7	5.4	0.1	-0.6
KNIT UNDERWEAR MILLS	3.2	3.2	3.2	3.3	0.0	-0.1
OTHER KNITTING MILLS	4.0	4.0	4.0	3.7	0.0	0.3
FLOOR COVERING MILLS	3.7	3.4	3.6	3.2	0.3	0.5
YARN AND THREAD MILLS	2.6	2.6	2.5	2.8	0.0	-0.2
OTHER TEXTILE MILL PRODUCTS	8.4	8.3	7.9	8.1	0.1	0.3
APPAREL AND RELATED PRODUCTS	89.7	89.6	89.4	95.9	0.1	-6.2
MENS AND BOYS SUITS & COATS	11.9	12.0	12.1	12.5	-0.1	-0.6
MENS AND BOYS FURNISHINGS	14.5	14.5	14.4	15.8	0.0	-1.3
WOMENS AND MISSES OUTERWEAR	37.7	37.4	37.0	41.7	0.3	-4.0
WOMENS & KIDS UNDERGARMENTS	9.8	9.8	9.9	9.9	0.0	-0.1
CHILDRENS OUTERWEAR	6.1	6.4	6.5	6.0	-0.3	0.1
OTHER APPAREL & TEXTILE PROD	9.7	9.5	9.5	10.0	0.2	-0.3
PAPER PRODUCTS	40.0	40.2	40.2	40.5	-0.2	-0.5
PAPER MILLS, EXC. BUILDING	9.7	9.8	9.9	9.8	-0.1	-0.1
PAPERBOARD CONTAINER & BOXES	12.3	12.4	12.4	12.5	-0.1	-0.2
CORRUGATED & SOLID BOXES	6.5	6.5	6.5	6.7	0.0	-0.2
OTHER PAPERBOARD PRODUCTS	5.8	5.9	5.9	5.8	-0.1	0.0
OTHER PAPER & ALLIED PRODS.	18.0	18.0	17.9	18.2	0.0	-0.2
PRINTING AND PUBLISHING	81.4	81.0	80.8	77.6	0.4	3.8
NEWSPAPERS	23.3	23.3	23.1	22.4	0.0	0.9
COMMERCIAL PRINTING	29.1	29.0	29.1	27.9	0.1	1.2
OTHER PRINTING & PUBLISHING	29.0	28.7	28.6	27.3	0.3	1.7
CHEMICAL AND ALLIED PRODUCTS	57.9	57.9	57.8	58.5	0.0	-0.6
INDUSTRIAL INORGANICS	9.8	9.8	9.8	10.4	0.0	-0.6
PLASTIC MATERIALS & SYNTHET.	7.8	7.7	7.7	7.6	0.1	0.2
DRUGS	19.9	20.0	19.8	19.8	-0.1	0.1
SOAPS, CLEANERS & TOILET GDS	3.5	3.5	3.6	3.6	0.0	-0.1
PAINTS AND ALLIED PRODUCTS	3.8	3.7	3.7	3.7	0.1	0.1
OTHER CHEMICAL & ALLIED PROD	13.1	13.2	13.2	13.4	-0.1	-0.3
PETROLEUM AND COAL PRODUCTS	10.2	10.0	10.0	10.8	0.2	-0.6
PETROLEUM REFINING	7.7	7.6	7.7	8.7	0.1	-1.0
OTHER PETROLEUM & COAL PRODS	2.5	2.4	2.3	2.1	0.1	0.4

P\ Preliminary data, subject to revision.

TABLE 2
NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN PENNSYLVANIA
BY INDUSTRY LINE: FIRST QUARTER 1987
(Employment in thousands)

INDUSTRY LINE	MAR 1987 P/	FEB 1987	JAN 1987	MAR 1986	NET CHANGE FEB 1987	NET CHANGE MAR 1986
RUBBER AND PLASTICS PRODUCTS	37.6	37.5	37.4	37.7	0.1	-0.1
TIRES AND INNER TUBES	0.9	1.0	1.0	1.7	-0.1	-0.8
FABRICATED RUBBER PRODUCTS	4.0	4.1	4.1	4.2	-0.1	-0.2
OTHER RUBBER & PLASTICS PROD	32.7	32.4	32.3	31.8	0.3	0.9
LEATHER PRODUCTS	9.9	9.9	9.4	11.0	0.0	-1.1
FOOTWEAR, EXC. RUBBER	7.6	7.6	7.1	8.5	0.0	-0.9
OTHER LEATHER PRODUCTS	2.3	2.3	2.3	2.5	0.0	-0.2
NONMANUFACTURING INDUSTRIES	3774.0	3731.3	3724.8	3655.2	42.7	118.8
MINING	31.5	30.9	31.4	33.8	0.6	-2.3
ANTHRACITE COAL	2.4	2.4	2.4	2.6	0.0	-0.2
BITUMINOUS COAL & LIGNITE	20.6	20.2	20.4	22.2	0.4	-1.6
NONMETALLIC MINERALS	4.4	4.1	4.3	4.1	0.3	0.3
OTHER MINING AND QUARRYING	4.1	4.2	4.3	4.9	-0.1	-0.8
CONTRACT CONSTRUCTION	188.3	175.5	182.2	169.7	12.8	18.6
GENERAL BUILDING CONTRACTORS	55.4	52.5	54.3	46.9	2.9	8.5
HEAVY CONSTRUCT. CONTRACTORS	29.8	26.3	27.3	26.4	3.5	3.4
SPECIAL TRADE CONTRACTORS	103.1	96.7	100.6	96.4	6.4	6.7
TRANSPORTATION	136.8	135.5	135.5	136.9	1.3	-0.1
RAILROAD TRANSPORTATION	18.4	18.4	18.5	19.7	0.0	-1.3
ALL OTHER TRANSPORTATION	118.4	117.1	117.0	117.2	1.3	1.2
PUBLIC UTILITIES	103.9	103.7	103.4	101.0	0.2	2.9
COMMUNICATIONS	50.1	50.0	49.6	48.1	0.1	2.0
ELECTRIC, GAS AND SANITARY	53.8	53.7	53.8	52.9	0.1	0.9
ELECTRIC SERVICES	26.8	26.7	26.8	26.7	0.1	0.1
GAS PRODUCTION & DIST.	8.4	8.4	8.4	8.5	0.0	-0.1
WHOLESALE TRADE	265.7	263.8	263.2	255.9	1.9	9.8
DURABLE GOODS TRADE	167.3	166.1	165.5	160.3	1.2	7.0
NONDURABLE GOODS TRADE	98.4	97.7	97.7	95.6	0.7	2.8
RETAIL TRADE	834.1	824.0	833.8	806.6	10.1	27.5
GENERAL MERCHANDISE STORES	124.9	123.8	129.4	120.2	1.1	4.7
DEPARTMENT STORES	109.7	108.5	113.6	106.0	1.2	3.7
OTHER RETAIL GEN. MERCHAN.	15.2	15.3	15.8	14.2	-0.1	1.0
FOOD STORES	146.7	145.7	145.9	142.7	1.0	4.0
AUTO DEALERS & SERVICE STAT.	91.6	91.3	91.1	86.7	0.3	4.9
APPAREL AND ACCESSORY STORES	47.1	46.5	48.0	46.7	0.6	0.4
EATING AND DRINKING PLACES	245.9	241.2	242.2	242.7	4.7	3.2
MISCELLANEOUS RETAIL TRADE	113.7	112.9	114.3	109.1	0.8	4.6
FINANCE,INSURANCE AND REAL EST	281.1	280.7	280.5	270.3	0.4	10.8
BANKING	88.1	88.5	88.4	85.9	-0.4	2.2

P\ Preliminary data, subject to revision.

TABLE 2
NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN PENNSYLVANIA
BY INDUSTRY LINE: FIRST QUARTER 1987
(Employment in thousands)

INDUSTRY LINE	MAR 1987 P/	FEB 1987	JAN 1987	MAR 1986	NET CHANGE FEB 1987	NET CHANGE MAR 1986
COMMERCIAL & STOCK SAVINGS	80.9	81.3	81.1	78.6	-0.4	2.3
OTHER BANKING	7.2	7.2	7.3	7.3	0.0	-0.1
INSURANCE CARRIERS	81.5	81.4	81.4	78.2	0.1	3.3
LIFE INSURANCE	31.3	31.4	31.7	30.6	-0.1	0.7
FIRE, MARINE & CASUALTY INS	32.7	32.5	32.2	31.0	0.2	1.7
OTHER FIN.,INS.& REAL ESTATE	68.4	67.9	68.1	66.8	0.5	1.6
SERVICE AND MISCELLANEOUS	1239.6	1230.5	1222.8	1190.1	9.1	49.5
HOTELS & LODGING PLACES	48.3	48.6	49.0	48.4	-0.3	-0.1
BUSINESS SERVICES	206.4	204.1	204.1	192.7	2.3	13.7
AMUSEMENT & RECREATION SERV.	31.4	30.5	30.7	30.9	0.9	0.5
HEALTH SERVICES	410.1	408.5	408.4	394.4	1.6	15.7
HOSPITALS	225.1	224.4	224.4	219.7	0.7	5.4
OTHER HEALTH SERVICES	117.7	117.0	116.9	109.2	0.7	8.5
LEGAL SERVICES	35.6	35.5	35.7	32.9	0.1	2.7
EDUCATIONAL SERVICES	150.6	150.4	142.8	147.0	0.2	3.6
SOCIAL SERVICES	80.5	80.1	79.7	75.0	0.4	5.5
MISCELLANEOUS SERVICES	58.5	58.2	58.4	55.1	0.3	3.4
ENGINEERING & ARCHITECTURE	35.0	34.7	35.0	32.5	0.3	2.5
OTHER SERVICES, NEC	218.2	214.6	214.0	213.7	3.6	4.5
GOVERNMENT	693.0	686.7	672.0	690.9	6.3	2.1
FEDERAL	139.7	138.0	137.4	139.9	1.7	-0.2
STATE	152.5	152.0	143.8	152.9	0.5	-0.4
STATE EDUCATION	46.8	46.4	37.1	45.4	0.4	1.4
OTHER STATE GOVERNMENT	105.7	105.6	106.7	107.5	0.1	-1.8
LOCAL	400.8	396.7	390.8	398.1	4.1	2.7
LOCAL EDUCATION	244.8	240.6	234.7	242.8	4.2	2.0
OTHER LOCAL GOVERNMENT	156.0	156.1	156.1	155.3	-0.1	0.7
PERSONS IN LABOR-MGMT. DISPUTES	1.3	1.5	9.0	2.0	-0.2	-0.7

TABLE 3
SELECTED PENNSYLVANIA EMPLOYMENT INDICES
(Not seasonally adjusted) 1977 = 100.0

INDUSTRY TITLE	MAR. 1987 P\	FEB. 1987	JAN. 1987	MAR. 1986	[----- ANNUAL AVERAGE ----- 1985	1984	1980	1975]
ALL MANUFACTURING	76.88	76.52	76.38	78.53	80.8	83.4	99.0	99.5
PRIMARY METALS	43.84	42.68	40.93	47.75	53.1	59.3	95.3	103.0
APPAREL	66.94	66.87	66.72	71.57	77.1	85.0	92.6	99.0
ALL NONMANUFACTURING	117.08	115.76	115.56	113.40	112.9	109.4	106.3	96.2
CONSTRUCTION	102.39	95.43	99.08	92.28	105.2	95.5	103.4	100.3
RETAIL TRADE	116.30	114.89	116.26	112.46	11.9	109.2	103.7	93.5
SERVICES	143.72	142.67	141.77	137.98	135.0	128.5	112.9	92.6
GOVERNMENT	97.48	89.56	94.53	97.19	94.9	94.5	101.7	101.5

P/ Preliminary data, subject to revision.

UNITED STATES & PENNSYLVANIA
UNEMPLOYMENT RATES
(SEASONALLY ADJUSTED)

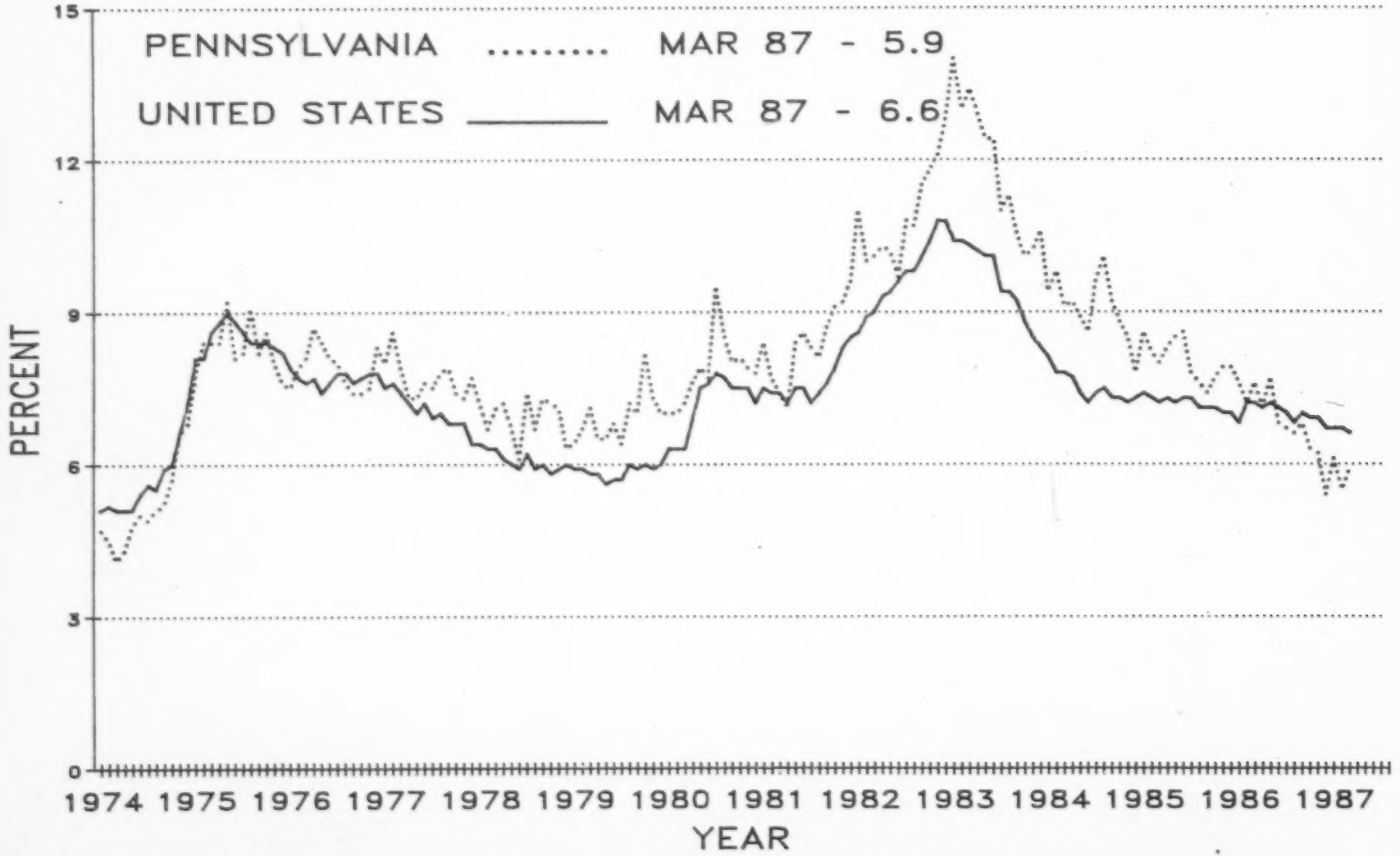

TABLE 1

PENNSYLVANIA AND UNITED STATES EMPLOYMENT DATA
ANNUAL AVERAGES: 1972-1986, MONTHLY DATA: JAN. 1986 - MAR.1987
AND QUARTERLY AVERAGES: 1986 AND 1987
(Employment and Unemployment in Thousands)

		[----------Pennsylvania----------]					[----------United States---------]				
YEAR		CIVILIAN LABOR FORCE	TOTAL EMPLOY-MENT	TOTAL UNEMP. VOLUME	UNADJ. UNEMP. RATE	SEA.ADJ. UNEMP. RATE	CIVILIAN LABOR FORCE	TOTAL EMPLOY-MENT	TOTAL UNEMP. VOLUME	UNADJ. UNEMP. RATE	SEA.ADJ UNEMP. RATE
1972		4,886	4,622	265	5.4		87,034	82,153	4,882	5.6	
1973		5,001	4,758	242	4.8		89,429	85,064	4,365	4.9	
1974		5,054	4,794	259	5.1		91,949	86,794	5,156	5.6	
1975		5,098	4,674	423	8.3		93,775	85,846	7,929	8.5	
1976		5,129	4,723	407	7.9		96,158	88,752	7,406	7.7	
1977		5,207	4,806	401	7.7		99,009	92,017	6,991	7.1	
1978		5,306	4,938	368	6.9		102,251	96,048	6,202	6.1	
1979		5,360	4,990	371	6.9		104,962	98,824	6,137	5.8	
1980		5,435	5,010	425	7.8		106,940	99,303	7,637	7.1	
1981		5,484	5,026	459	8.4		108,670	100,397	8,273	7.6	
1982		5,489	4,889	599	10.9		110,204	99,526	10,678	9.7	
1983		5,505	4,855	650	11.8		111,550	100,834	10,717	9.6	
1984		5,478	4,980	498	9.1		113,544	105,005	8,539	7.5	
1985		5,528	5,084	443	8.0		115,461	107,150	8,312	7.2	
1986		5,634	5,248	386	6.8		117,835	109,598	8,237	7.0	
1986	JAN.	5,494	5,049	444	8.1	7.6	115,431	106,959	8,472	7.3	6.8
	FEB.	5,511	5,059	451	8.2	7.2	115,725	106,685	9,041	7.8	7.2
	MAR.	5,635	5,188	445	7.9	7.6	116,309	107,643	8,667	7.5	7.2
	APR.	5,607	5,214	392	7.0	7.1	116,317	108,201	8,115	7.0	7.1
	MAY	5,667	5,231	433	7.7	7.7	117,199	109,041	8,158	7.0	7.2
	JUNE	5,707	5,289	417	7.3	6.8	119,644	110,869	8,775	7.3	7.1
	JULY	5,787	5,398	387	6.7	6.7	120,303	111,832	8,471	7.0	7.0
	AUG.	5,790	5,423	364	6.3	6.6	119,471	111,515	7,955	6.7	6.8
	SEP.	5,677	5,312	362	6.4	6.8	118,244	110,229	8,015	6.8	7.0
	OCT.	5,650	5,325	322	5.7	6.3	118,699	110,857	7,842	6.6	6.9
	NOV.	5,600	5,266	332	6.0	6.2	118,623	110,751	7,872	6.6	6.9
	DEC.	5,479	5,220	256	4.7	5.4	118,049	110,588	7,461	6.3	6.7
1987	JAN	5,490	5,131	359	6.5	6.1	117,703	109,084	8,620	7.3	6.7
	FEB	5,427	5,078	349	6.4	5.5	117,967	109,464	8,503	7.2	6.7
	MAR	5,446	5,106	340	6.2	5.9	118,353	110,229	8,124	6.9	6.6
1986											
1st	QTR.	5,547	5,099	448	8.1	7.5	115,822	107,096	8,727	7.5	7.1
2nd	QTR.	5,660	5,245	416	7.3	7.2	117,720	109,370	8,349	7.1	7.1
3rd	QTR.	5,751	5,378	373	6.5	6.7	119,339	111,192	8,147	6.8	6.9
4th	QTR.	5,576	5,270	306	5.5	6.0	118,457	110,732	7,725	6.5	6.9
1987											
1st	QTR.	5,454	5,105	349	6.4	5.8	118,008	109,592	8,416	7.1	6.7

March 1987 data are preliminary and subject to revision

TABLE 4
ACTUAL AND REAL GROSS EARNINGS OF
MANUFACTURING PROBUCTION WORKERS IN PENNSYLVANIA
ANNUAL AVERAGES (1967 = 100)

YEAR	WEEKLY EARNINGS	WEEKLY HOURS	HOURLY EARNINGS	HOURLY EARNINGS INDEX	U.S. CONSUMER PRICE INDEX	REAL WEEKLY EARNINGS	LOSSES DUE TO INFLATION
1972	154.42	39.8	3.88	137.6	125.3	123.24	31.18
1973	167.23	40.2	4.16	147.5	133.1	125.64	41.59
1974	180.97	39.6	4.57	162.1	147.7	122.53	58.44
1975	193.22	38.8	4.98	176.6	161.2	119.86	73.36
1976	210.11	39.2	5.36	190.1	170.5	123.23	86.88
1977	231.08	39.5	5.85	207.4	181.5	127.32	103.76
1978	254.80	40.0	6.37	225.9	195.3	130.47	124.33
1979	278.10	39.9	6.97	247.2	217.4	127.92	150.18
1980	294.49	38.8	7.59	269.1	246.8	119.32	175.17
1981	325.36	39.2	8.30	294.3	272.4	119.44	205.92
1982	331.39	38.4	8.63	306.0	289.1	114.63	216.76
1983	350.84	39.2	8.95	317.4	298.4	117.57	233.27
1984	373.06	40.2	9.28	329.1	311.1	119.92	253.14
1985	381.84	39.9	9.57	339.4	322.2	118.51	263.33
1986	391.55	40.2	9.74	345.4	328.4	119.23	272.32

TABLE 5
EMPLOYMENT,MANHOURS AND PAYROLLS OF
MANUFACTURING PRODUCTION WORKERS IN PENNSYLVANIA
(in thousands)

INDUSTRY LINE	MAR. 1987 P\	FEB. 1987	JAN. 1987	MAR. 1986
EMPLOYMENT DATA:				
MANUFACTURING INDUSTRIES	695.7	692.0	690.3	713.8
DURABLE GOODS	383.5	380.0	379.9	399.6
NONDURABLE GOODS	312.2	312.0	310.4	314.2
WEEKLY MANHOURS:				
MANUFACTURING INDUSTRIES	28,210.3	28,047.8	27,977.5	28,642.4
DURABLE GOODS	15,902.5	15,772.3	15,808.8	16,382.1
NONDURABLE GOODS	12,307.8	12,275.5	12,168.7	12,260.3
WEEKLY PAYROLLS:				
MANUFACTURING INDUSTRIES	$278,051.2	$276,151.2	$275,342.0	$277,745.0
DURABLE GOODS	$168,265.3	$166,627.9	$166,455.0	$172,109.1
NONDURABLE GOODS	$109,785.9	$109,523.3	$108,887.0	$105,635.9

P/ = March data are priliminary and subject to revision.

TABLE 6
AVERAGE HOURS AND EARNINGS OF MANUFACTURING WORKERS
IN PENNSYLVANIA BY INDUSTRY LINE: FIRST QUARTER 1987
(Current month data are preliminary and subject to revision)

INDUSTRY TITLE	AVERAGE WEEKLY EARNINGS				AVG WEEKLY HOURS				AVG HOURLY EARNINGS			
	MAR 1987 P\	FEB 1987	JAN 1987	MAR 1986	MAR 1987 P\	FEB 1987	JAN 1987	MAR 1986	MAR 1987 P\	FEB 1987	JAN 1987	MAR 1986
MANUFACTURING INDUSTRIES	400.32	398.93	399.50	388.97	40.6	40.5	40.6	40.1	9.86	9.85	9.84	9.70
DURABLE GOODS	438.01	438.24	439.10	430.91	41.4	41.5	41.7	41.0	10.58	10.56	10.53	10.51
LUMBER AND WOOD PRODUCTS	349.44	347.78	348.99	300.63	42.0	41.8	42.2	38.2	8.32	8.32	8.27	7.87
MILLWORK,PLYWOOD & STRUCTURE	366.86	356.13	370.52	330.17	41.5	40.7	42.2	39.4	8.84	8.75	8.78	8.38
OTHER LUMBER & WOOD PRODUCTS	340.55	344.29	338.44	287.27	42.2	42.4	42.2	37.7	8.07	8.12	8.02	7.62
FURNITURE AND FIXTURES	357.28	350.38	346.63	334.38	41.4	40.6	40.4	39.2	8.63	8.63	8.58	8.53
HOUSEHOLD FURNITURE	315.59	306.68	303.24	285.74	41.2	40.3	39.9	37.4	7.66	7.61	7.60	7.64
OFFICE FURNITURE	381.11	378.80	351.66	369.15	40.5	40.0	38.9	41.2	9.41	9.47	9.04	8.96
OTHER FURNITURE & FIXTURES	405.34	399.36	412.98	380.84	42.4	41.5	42.4	40.3	9.56	9.60	9.74	9.45
STONE, CLAY, AND GLASS PRODS.	434.24	431.95	429.42	423.49	42.2	42.1	42.1	41.6	10.29	10.26	10.20	10.18
GLASS, PRESSED OR BLOWN	437.00	448.80	428.57	448.59	41.5	42.3	40.7	42.4	10.53	10.61	10.53	10.58
GLASS CONTAINERS	479.22	493.06	468.95	462.04	42.0	43.1	41.5	41.7	11.41	11.44	11.30	11.08
PRESSED & BLOWN GLASS,NEC	400.73	409.34	391.60	435.59	41.1	41.6	40.0	43.0	9.75	9.84	9.79	10.13
CEMENT, HYDRAULIC	573.34	605.22	605.14	564.63	43.8	44.6	44.3	43.3	13.09	13.57	13.66	13.04
STRUCTURAL CLAY	392.06	384.81	379.54	381.49	41.4	41.2	41.1	42.2	9.47	9.34	9.24	9.04
POTTERY & RELATED PRODUCTS	391.15	407.95	415.94	403.66	40.2	42.1	42.4	41.7	9.73	9.69	9.81	9.68
CONCRETE, GYPSUM & PLASTER	399.60	371.05	379.54	357.46	43.2	41.0	41.8	40.3	9.25	9.05	9.08	8.87
OTHER STONE, CLAY & GLASS	460.53	455.18	458.06	436.07	42.8	42.7	43.5	41.1	10.76	10.66	10.53	10.61
PRIMARY METALS	508.00	513.34	521.22	515.00	41.1	41.6	42.0	41.2	12.36	12.34	12.41	12.50
BLAST FURNACE & BASIC STEEL	552.97	559.42	577.50	562.52	40.9	41.5	42.0	41.0	13.52	13.48	13.75	13.72
BLAST FURN. & STEEL MILLS	566.71	579.21	596.82	580.99	40.8	41.7	42.0	40.8	13.89	13.89	14.21	14.24
OTHER BASIC STEEL PRODUCTS	479.57	465.20	495.01	458.34	41.2	40.7	42.2	42.4	11.64	11.43	11.73	10.81
IRON AND STEEL FOUNDRIES	373.43	387.18	385.43	372.39	39.6	40.5	40.7	39.7	9.43	9.56	9.47	9.38

March 1987 data are preliminary and subject to revision.

TABLE 6
AVERAGE HOURS AND EARNINGS OF MANUFACTURING WORKERS
IN PENNSYLVANIA BY INDUSTRY LINE: FIRST QUARTER 1987
(Current month data are preliminary and subject to revision)

INDUSTRY TITLE	AVERAGE WEEKLY EARNINGS				AVG WEEKLY HOURS				AVG HOURLY EARNINGS			
	MAR 1987 P\	FEB 1987	JAN 1987	MAR 1986	MAR 1987 P\	FEB 1987	JAN 1987	MAR 1986	MAR 1987 P\	FEB 1987	JAN 1987	MAR 1986
NONFERROUS ROLLING & DRAWING	472.26	483.91	484.00	470.88	42.7	43.4	44.0	43.6	11.06	11.15	11.00	10.80
NONFERROUS FOUNDRIES	419.40	418.20	408.18	428.22	40.6	41.0	40.9	41.9	10.33	10.20	9.98	10.22
OTHER PRIMARY METALS	482.63	473.91	474.88	453.70	42.9	42.2	42.4	41.7	11.25	11.23	11.20	10.88
FABRICATED METAL PRODUCTS	442.85	439.88	440.24	418.97	42.5	42.5	42.7	41.4	10.42	10.35	10.31	10.12
METAL CANS & SHIPPING CONTRS	532.61	527.37	495.50	482.68	45.6	46.3	43.2	44.0	11.68	11.39	11.47	10.97
CUTLERY, TOOLS & HARDWARE	381.92	356.49	364.61	304.38	43.4	41.5	42.2	35.6	8.80	8.59	8.64	8.55
PLUMBING & HEATING, EXC. EL.	390.10	389.78	394.28	371.94	41.5	40.9	41.2	39.4	9.40	9.53	9.57	9.44
FAB. STRUCTURAL METAL PROD.	383.87	377.81	383.05	380.89	41.1	40.8	41.5	41.0	9.34	9.26	9.23	9.29
FAB. STRUCTURAL METAL	427.57	406.89	422.15	425.70	42.8	41.1	42.3	43.0	9.99	9.90	9.98	9.90
FAB. PLATE WORK	487.38	477.65	478.34	442.21	43.4	42.8	42.9	41.6	11.23	11.16	11.15	10.63
OTHER FAB. STRUC. PRODUCTS	336.71	335.60	341.09	343.71	39.8	40.0	40.8	40.2	8.46	8.39	8.36	8.55
SCREW MACHINERY PRODUCTS	461.83	447.69	440.06	441.18	43.9	42.8	42.6	43.0	10.52	10.46	10.33	10.26
METAL FORGINGS & STAMPINGS	630.40	624.96	618.05	556.10	46.8	46.5	46.4	44.1	13.47	13.44	13.32	12.61
METAL SERVICES & ORDNANCE	372.24	393.81	415.24	375.15	37.6	39.9	41.4	41.0	9.90	9.87	10.03	9.15
MISC. FABRICATED METAL PROD.	427.55	431.86	426.15	403.85	42.5	43.1	42.7	41.0	10.06	10.02	9.98	9.85
VALVES & PIPE FITTINGS	441.34	465.68	457.18	394.37	43.1	45.3	44.3	41.6	10.24	10.28	10.32	9.48
OTHER MISC. FAB. METALS	420.31	412.15	408.80	420.25	42.2	41.8	41.8	40.1	9.96	9.86	9.78	10.48
NONELECTRICAL MACHINERY	450.36	451.44	448.45	439.43	41.7	41.8	41.6	41.3	10.80	10.80	10.78	10.64
ENGINES AND TURBINES	503.08	473.57	487.87	553.24	37.1	35.5	36.3	43.7	13.56	13.34	13.44	12.66
FARM & GARDEN MACHINERY	607.84	617.37	560.70	530.29	46.4	46.7	43.6	44.6	13.10	13.22	12.86	11.89
CONSTRUCTION & RELATED MACH.	436.30	439.50	437.70	458.14	39.7	40.1	39.9	41.2	10.99	10.96	10.97	11.12
METAL WORKING MACHINERY	472.81	471.32	454.02	439.83	43.1	43.4	42.0	40.5	10.97	10.86	10.81	10.86
SPECIAL INDUSTRIAL MACHINERY	477.76	465.15	477.01	432.01	45.2	44.3	45.3	41.7	10.57	10.50	10.53	10.36
GENERAL INDUSTRIAL MACHINERY	460.78	470.67	477.85	454.01	41.4	41.8	42.4	41.5	11.13	11.26	11.27	10.94
REFRIG. & SERV. MACHINERY	415.71	413.29	405.20	401.39	41.2	40.4	40.0	39.9	10.09	10.23	10.13	10.06
MISC. MACHINERY, EXC. ELEC.	414.66	415.38	415.33	404.91	41.8	42.0	41.7	41.7	9.92	9.89	9.96	9.71
ELECTRIC AND ELECTRONIC MACH.	405.37	406.19	404.50	398.68	40.7	40.7	40.9	41.4	9.96	9.98	9.89	9.63

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TABLE 6

AVERAGE HOURS AND EARNINGS OF MANUFACTURING WORKERS
IN PENNSYLVANIA BY INDUSTRY LINE: FIRST QUARTER 1987
(Current month data are preliminary and subject to revision)

INDUSTRY TITLE	AVERAGE WEEKLY EARNINGS				AVG WEEKLY HOURS				AVG HOURLY EARNINGS			
	MAR 1987 P\	FEB 1987	JAN 1987	MAR 1986	MAR 1987 P\	FEB 1987	JAN 1987	MAR 1986	MAR 1987 P\	FEB 1987	JAN 1987	MAR 1986
ELECTRICAL DISTRIBUTING EQ.	472.93	457.54	457.91	416.42	44.7	43.7	44.2	41.6	10.58	10.47	10.36	10.01
ELECTRICAL INDUSTRIAL APPAR.	413.55	413.92	405.73	398.68	41.9	41.6	40.9	43.1	9.87	9.95	9.92	9.25
HOUSEHOLD APPLIANCES	348.34	366.43	430.24	350.59	36.9	39.7	44.4	38.4	9.44	9.23	9.69	9.13
ELECTRICAL LIGHTING & WIRING	374.75	379.66	364.10	370.06	39.2	39.1	38.9	40.8	9.56	9.71	9.36	9.07
CURRENT CARRYING DEVICES	429.60	435.08	399.75	410.34	42.2	42.2	41.0	42.0	10.18	10.31	9.75	9.77
OTHER LIGHTING & WIRING	327.20	331.60	332.26	335.91	36.6	36.4	37.0	39.8	8.94	9.11	8.98	8.44
COMMUNICATION EQUIPMENT	318.77	321.79	307.85	321.08	39.5	38.4	38.1	39.3	8.07	8.38	8.08	8.17
ELECTRONIC COMPONENTS & ACC.	454.30	457.97	462.40	450.92	41.3	41.9	42.5	42.3	11.00	10.93	10.88	10.66
OTHER ELECTRICAL EQUIPMENT	342.22	336.21	344.20	338.30	39.2	38.6	39.7	39.2	8.73	8.71	8.67	8.63
TRANSPORTATION EQUIPMENT	470.40	466.46	487.81	480.78	40.0	39.8	41.2	40.3	11.76	11.72	11.84	11.93
MOTOR VEHICLES AND EQUIPMENT	438.14	433.94	472.18	556.53	38.4	38.3	40.6	39.9	11.41	11.33	11.63	11.80
MOTOR VEHICLE PARTS & ACC.	427.12	412.68	450.47	556.53	38.0	38.0	39.9	45.1	11.24	10.86	11.29	12.34
OTHER MOTOR VEHICLES & EQ.	448.53	453.94	492.34	400.50	38.8	38.6	41.2	35.6	11.56	11.76	11.95	11.25
SHIP & BOAT BUILDING & REPR.	480.24	450.07	493.93	431.64	42.2	39.9	43.1	38.3	11.38	11.28	11.46	11.27
RAILROAD EQUIPMENT	458.97	460.78	471.31	483.09	37.9	37.8	38.6	39.5	12.11	12.19	12.21	12.23
OTHER TRANSPORTATION EQUIP.	482.72	498.88	495.88	464.12	43.1	43.8	44.0	41.7	11.20	11.39	11.27	11.13
INSTRUMENTS AND RELATED PROD.	422.92	421.27	408.85	406.23	41.1	40.9	40.4	41.2	10.29	10.30	10.12	9.86
MEASURING & CONTROLLING DEV.	458.81	449.34	440.08	437.43	41.9	41.3	40.9	41.7	10.95	10.88	10.76	10.49
MEDICAL INSTRUMENTS & SUPPL.	381.22	385.53	369.19	376.18	38.9	39.1	38.1	40.8	9.80	9.86	9.69	9.22
OTHER INSTRUMENTS & RELATED	412.85	413.84	401.52	388.01	42.3	42.1	42.0	40.8	9.76	9.83	9.56	9.51
MISCELLANEOUS MANUFACTURES	402.23	407.96	415.07	383.13	42.7	43.4	43.6	40.5	9.42	9.40	9.52	9.46
NONDURABLE GOODS	351.45	350.56	350.84	336.18	39.4	39.3	39.2	39.0	8.92	8.92	8.95	8.62
FOOD AND KINDRED PRODUCTS	387.93	388.57	383.90	381.64	40.2	40.1	39.7	40.6	9.65	9.69	9.67	9.40
MEAT PRODUCTS	291.46	289.17	283.07	326.76	38.4	38.2	37.1	42.0	7.59	7.57	7.63	7.78
DAIRY PRODUCTS	380.26	375.25	367.24	372.79	40.8	40.7	40.4	42.8	9.32	9.22	9.09	8.71

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TABLE 6

AVERAGE HOURS AND EARNINGS OF MANUFACTURING WORKERS
IN PENNSYLVANIA BY INDUSTRY LINE: FIRST QUARTER 1987
(Current month data are preliminary and subject to revision)

INDUSTRY TITLE	AVERAGE WEEKLY EARNINGS				AVG WEEKLY HOURS				AVG HOURLY EARNINGS			
	MAR 1987 P\	FEB 1987	JAN 1987	MAR 1986	MAR 1987 P\	FEB 1987	JAN 1987	MAR 1986	MAR 1987 P\	FEB 1987	JAN 1987	MAR 1986
FLUID MILK	387.87	387.83	389.03	372.86	39.7	39.9	39.9	41.2	9.77	9.72	9.75	9.05
OTHER DAIRY PRODUCTS	374.75	366.27	352.06	372.76	41.5	41.2	40.7	43.7	9.03	8.89	8.65	8.53
PRESERVED FRUIT & VEGETABLES	400.68	389.69	392.08	373.46	42.4	41.5	41.8	39.9	9.45	9.39	9.38	9.36
CANNED FRUITS & VEGETABLES	283.08	291.73	286.63	263.07	39.1	39.8	39.7	37.0	7.24	7.33	7.22	7.11
OTHER PRES. FRUITS & VEGS.	469.58	444.78	448.31	438.05	44.3	42.4	42.9	41.6	10.60	10.49	10.45	10.53
GRAIN MILL PRODUCTS	477.00	517.95	511.80	541.20	40.7	42.7	42.9	45.1	11.72	12.13	11.93	12.00
BAKERY PRODUCTS	414.06	397.26	386.80	367.68	40.2	39.1	37.7	38.5	10.30	10.16	10.26	9.55
SUGAR & CONFECTION PRODUCTS	399.50	414.56	406.36	394.91	38.9	39.9	39.3	39.1	10.27	10.39	10.34	10.10
BEVERAGES	512.51	519.54	514.56	492.82	41.6	42.0	41.8	41.0	12.32	12.37	12.31	12.02
OTHER FOOD & KINDRED PRODS.	344.29	337.55	342.29	323.95	40.6	39.9	40.7	39.7	8.48	8.46	8.41	8.16
TOBACCO PRODUCTS	254.40	248.86	255.84	249.26	41.5	40.4	41.0	41.2	6.13	6.16	6.24	6.05
TEXTILE PRODUCTS	277.90	277.11	276.50	265.95	39.7	39.7	39.5	39.4	7.00	6.98	7.00	6.75
WEAVING MILLS SYNTHETICS	305.23	308.06	301.07	289.46	42.1	42.2	41.7	41.0	7.25	7.30	7.22	7.06
KNITTING MILLS	250.21	247.00	245.05	244.48	38.2	38.0	37.7	38.2	6.55	6.50	6.50	6.40
KNIT OUTERWEAR MILLS	238.39	228.54	222.40	234.70	37.9	37.1	36.4	38.1	6.29	6.16	6.11	6.16
KNIT UNDERWEAR MILLS	230.38	233.46	231.88	212.42	37.4	37.9	37.4	35.7	6.16	6.16	6.20	5.95
OTHER KNITTING MILLS	279.17	279.96	282.10	284.82	39.1	39.1	39.4	40.4	7.14	7.16	7.16	7.05
FLOOR COVERING MILLS	393.46	405.54	416.79	370.55	40.9	42.2	42.4	40.9	9.62	9.61	9.83	9.06
YARN AND THREAD MILLS	223.23	220.58	214.91	231.67	37.9	37.9	36.8	39.4	5.89	5.82	5.84	5.88
OTHER TEXTILE MILL PRODUCTS	283.15	283.27	282.90	269.07	40.8	40.7	41.0	40.1	6.94	6.96	6.90	6.71
APPAREL AND RELATED PRODUCTS	205.80	208.03	205.77	201.93	35.0	35.2	34.7	34.4	5.88	5.91	5.93	5.87
MENS AND BOYS SUITS & COATS	243.19	253.46	255.96	261.36	34.3	35.8	36.0	36.0	7.09	7.08	7.11	7.26
MENS AND BOYS FURNISHINGS	209.45	209.38	207.32	201.50	36.3	36.1	35.5	35.6	5.77	5.80	5.84	5.66
WOMENS AND MISSES OUTERWEAR	194.48	194.48	188.76	178.96	34.3	34.0	33.0	31.9	5.67	5.72	5.72	5.61
WOMENS & KIDS UNDERGARMENTS	200.93	200.20	203.11	205.63	36.6	36.6	37.2	37.8	5.49	5.47	5.46	5.44
CHILDRENS OUTERWEAR	176.28	198.10	193.55	195.16	31.2	35.0	34.5	34.0	5.65	5.66	5.61	5.74
OTHER APPAREL & TEXTILE PROD	222.53	219.33	214.92	223.23	37.4	36.8	36.0	37.9	5.95	5.96	5.97	5.89

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TABLE 6
AVERAGE HOURS AND EARNINGS OF MANUFACTURING WORKERS
IN PENNSYLVANIA BY INDUSTRY LINE: FIRST QUARTER 1987
(Current month data are preliminary and subject to revision)

INDUSTRY TITLE	AVERAGE WEEKLY EARNINGS				AVG WEEKLY HOURS				AVG HOURLY EARNINGS			
	MAR 1987 P\	FEB 1987	JAN 1987	MAR 1986	MAR 1987 P\	FEB 1987	JAN 1987	MAR 1986	MAR 1987 P\	FEB 1987	JAN 1987	MAR 1986
PAPER PRODUCTS	464.28	457.62	466.48	436.65	43.8	43.5	44.3	42.6	10.60	10.52	10.53	10.25
PAPER MILLS, EXC. BUILDING	539.39	545.30	541.87	551.45	46.7	47.5	47.7	48.5	11.55	11.48	11.36	11.37
PAPERBOARD CONTAINER & BOXES	414.41	406.83	420.04	365.38	42.9	42.6	43.8	39.5	9.66	9.55	9.59	9.25
CORRUGATED & SOLID BOXES	430.22	426.07	435.12	384.87	43.5	43.3	44.4	40.9	9.89	9.84	9.80	9.41
OTHER PAPERBOARD PRODUCTS	397.52	386.65	404.78	345.19	42.2	41.8	43.2	38.1	9.42	9.25	9.37	9.06
OTHER PAPER & ALLIED PRODS.	470.46	458.38	466.99	440.96	43.4	42.6	43.2	42.4	10.84	10.76	10.81	10.40
PRINTING AND PUBLISHING	424.79	417.76	426.66	412.40	39.7	39.3	39.8	40.0	10.70	10.63	10.72	10.31
NEWSPAPERS	456.65	423.07	418.89	383.30	36.3	33.9	33.7	33.1	12.58	12.48	12.43	11.58
COMMERCIAL PRINTING	447.70	442.68	454.27	460.73	40.7	40.8	41.6	42.7	11.00	10.85	10.92	10.79
OTHER PRINTING & PUBLISHING	381.38	384.06	395.76	370.98	40.4	40.3	40.8	40.5	9.44	9.53	9.70	9.16
CHEMICAL AND ALLIED PRODUCTS	492.47	491.82	492.57	461.85	42.2	42.0	42.1	41.2	11.67	11.71	11.70	11.21
INDUSTRIAL INORGANICS	517.79	513.10	537.36	528.23	42.2	42.3	44.3	43.8	12.27	12.13	12.13	12.06
PLASTIC MATERIALS & SYNTHET.	590.59	577.25	570.29	564.56	45.5	44.2	43.7	44.7	12.98	13.06	13.05	12.63
DRUGS	513.04	516.67	516.38	446.18	42.4	42.7	42.5	38.9	12.10	12.10	12.15	11.47
SOAPS, CLEANERS & TOILET GDS	459.09	457.30	453.93	428.26	41.1	39.8	40.1	41.1	11.17	11.49	11.32	10.42
PAINTS AND ALLIED PRODUCTS	489.06	494.49	510.08	446.87	41.8	41.8	42.9	42.6	11.70	11.83	11.89	10.49
OTHER CHEMICAL & ALLIED PROD	429.50	427.81	424.73	420.65	41.1	40.9	40.8	40.8	10.45	10.46	10.41	10.31
PETROLEUM AND COAL PRODUCTS	569.52	606.10	586.39	551.09	42.0	43.2	42.4	42.1	13.56	14.03	13.83	13.09
PETROLEUM REFINING	604.24	647.09	628.12	590.01	41.5	43.4	42.7	42.6	14.56	14.91	14.71	13.85
OTHER PETROLEUM & COAL PRODS	424.76	407.77	381.77	369.47	44.2	42.3	40.7	39.9	9.61	9.64	9.38	9.26
RUBBER AND PLASTICS PRODUCTS	379.18	377.01	370.86	356.95	42.7	42.6	42.0	41.7	8.88	8.85	8.83	8.56
TIRES AND INNER TUBES	406.35	385.50	373.45	478.23	46.6	45.3	44.3	40.7	8.72	8.51	8.43	11.75
FABRICATED RUBBER PRODUCTS	451.53	445.73	452.40	450.46	43.5	42.9	43.5	44.6	10.38	10.39	10.40	10.10
OTHER RUBBER & PLASTICS PROD	372.75	370.18	363.24	343.62	42.6	42.5	41.8	41.5	8.75	8.71	8.69	8.28

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(Current month data are preliminary and subject to revision)

INDUSTRY TITLE	AVERAGE WEEKLY EARNINGS				AVG WEEKLY HOURS				AVG HOURLY EARNINGS			
	MAR 1987 P\	FEB 1987	JAN 1987	MAR 1986	MAR 1987 P\	FEB 1987	JAN 1987	MAR 1986	MAR 1987 P\	FEB 1987	JAN 1987	MAR 1986
LEATHER PRODUCTS	217.40	214.07	219.62	202.21	36.6	36.1	36.3	35.6	5.94	5.93	6.05	5.68
FOOTWEAR, EXC. RUBBER	194.92	188.07	189.81	180.92	35.7	34.7	34.7	34.2	5.46	5.42	5.47	5.29
OTHER LEATHER PRODUCTS	300.75	307.50	320.67	279.05	40.1	41.0	41.7	40.5	7.50	7.50	7.69	6.89
NONMANUFACTURING INDUSTRIES												
MINING												
ANTHRACITE COAL	387.26	390.45	374.60	438.50	34.0	33.4	33.9	38.6	11.39	11.69	11.05	11.36
BITUMINOUS COAL & LIGNITE	599.15	636.34	643.97	540.20	39.6	41.7	42.2	37.0	15.13	15.26	15.26	14.60
NONMETALLIC MINERALS	444.96	436.50	442.94	432.70	44.9	45.0	45.9	43.4	9.91	9.70	9.65	9.97
PUBLIC UTILITIES												
COMMUNICATIONS	529.32	532.00	543.11	531.15	40.1	40.0	40.5	40.3	13.20	13.30	13.41	13.18
ELECTRIC, GAS AND SANITARY	639.17	630.68	622.43	589.05	43.1	42.7	42.4	42.5	14.83	14.77	14.68	13.86
ELECTRIC SERVICES	616.32	606.90	598.66	583.01	42.8	42.5	42.1	42.9	14.40	14.28	14.22	13.59
GAS PRODUCTION & DIST.	525.84	528.84	525.97	494.83	40.7	40.9	40.9	40.1	12.92	12.93	12.86	12.34
RETAIL TRADE												
GENERAL MERCHANDISE STORES	175.93	171.25	169.61	174.82	28.7	27.4	27.4	28.8	6.13	6.25	6.19	6.07

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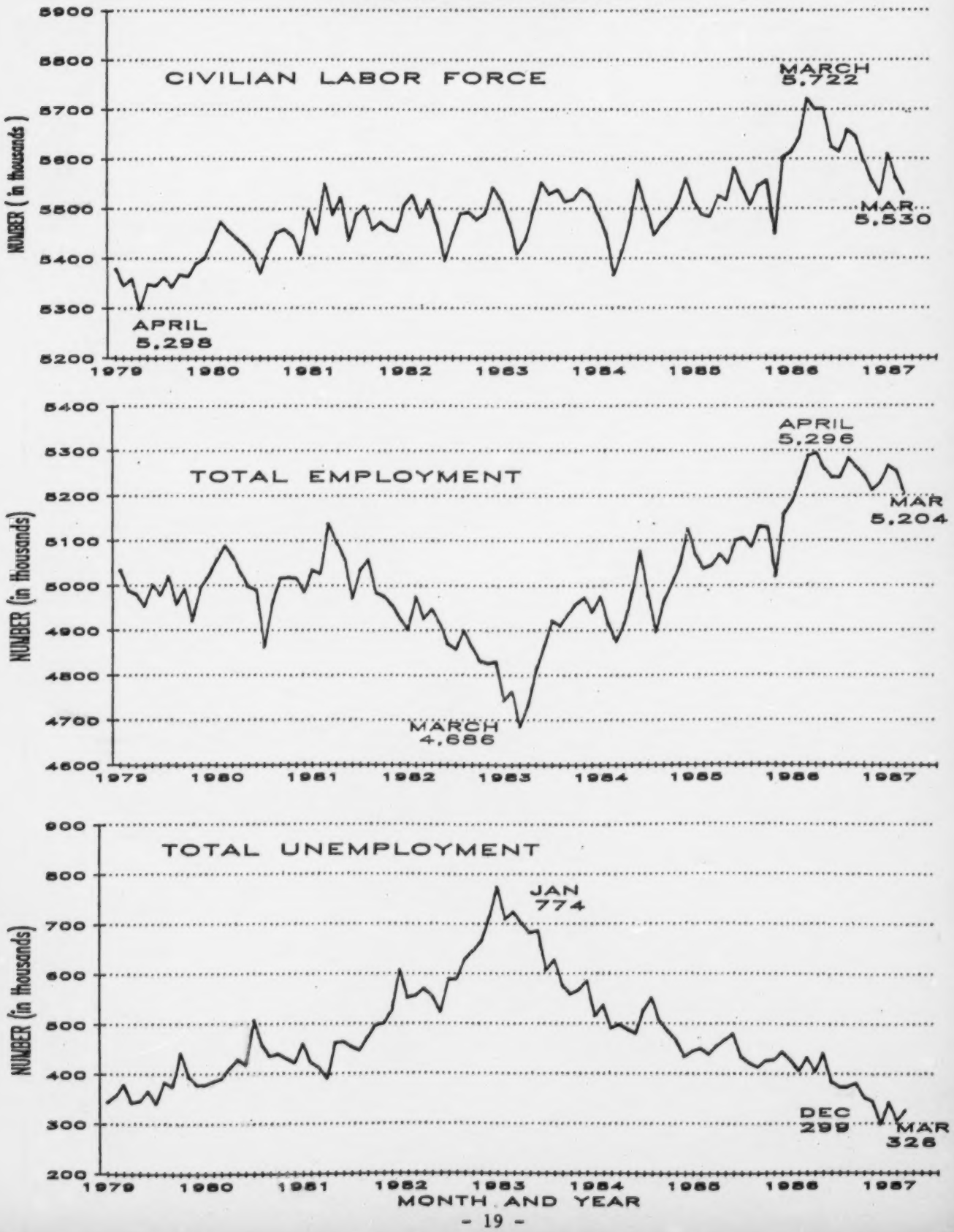
PENNSYLVANIA ECONOMIC INDICATORS

SEASONALLY ADJUSTED



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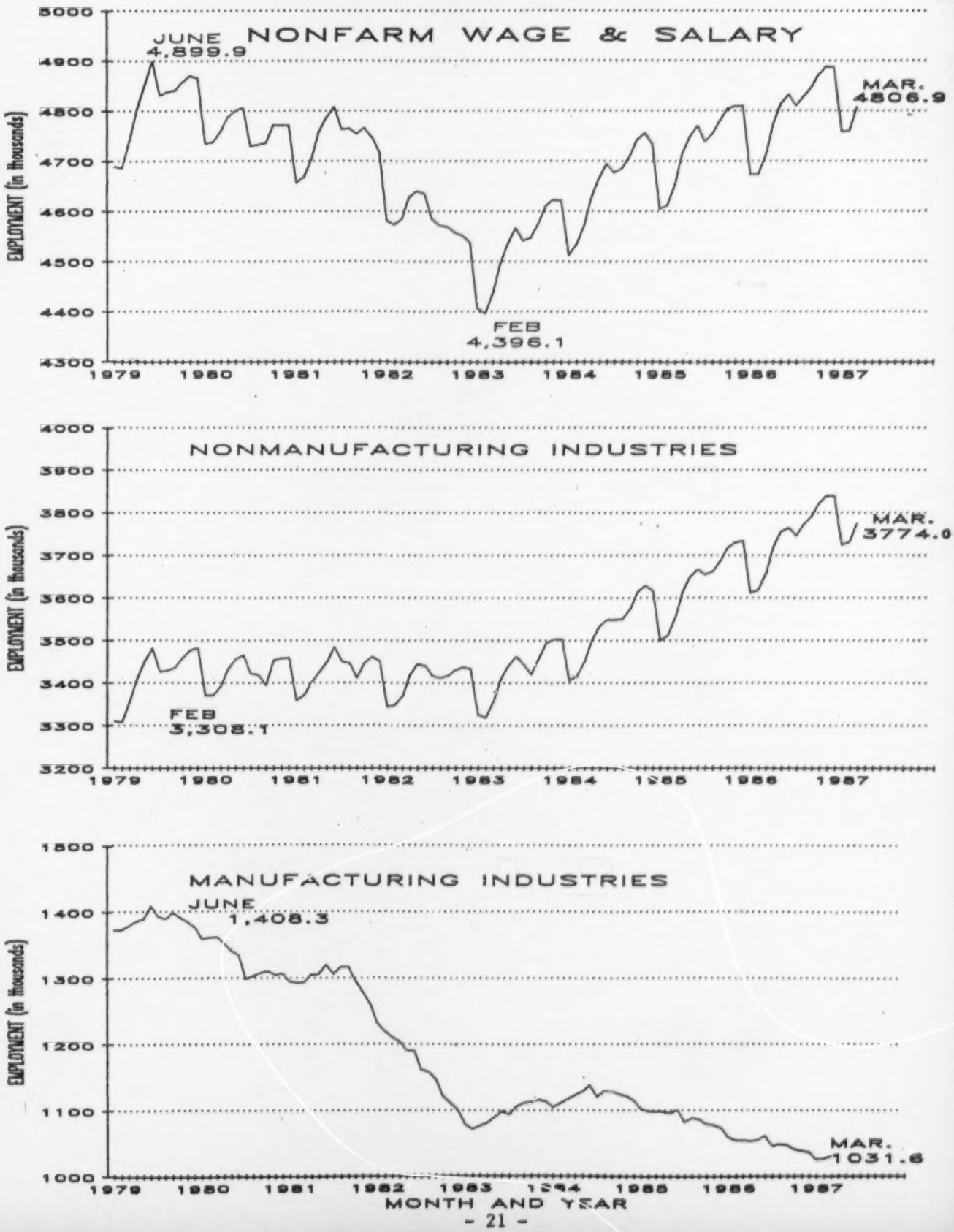
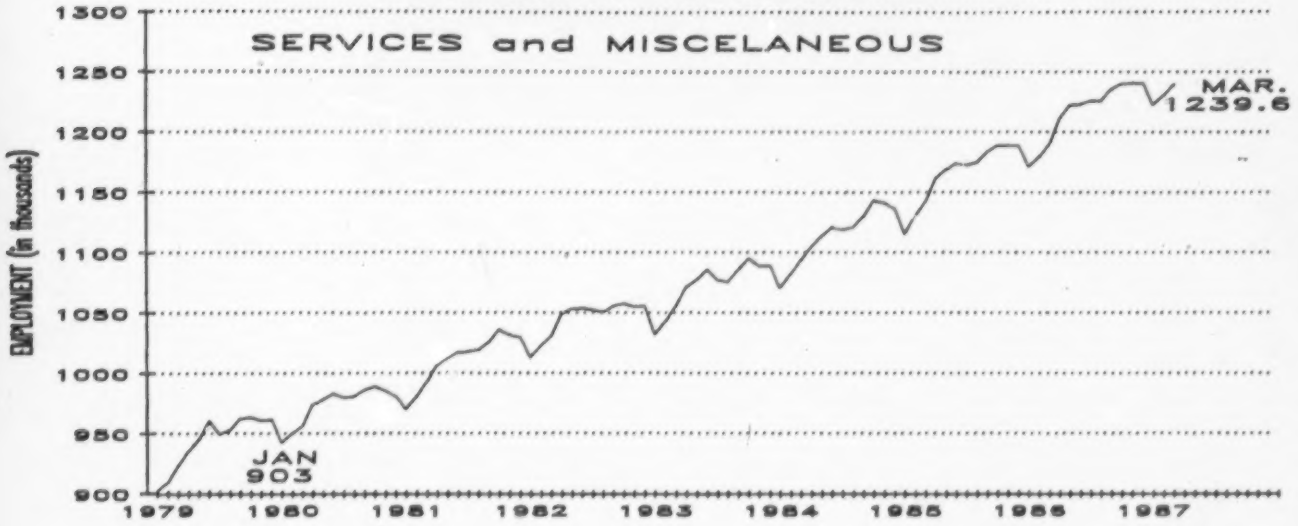
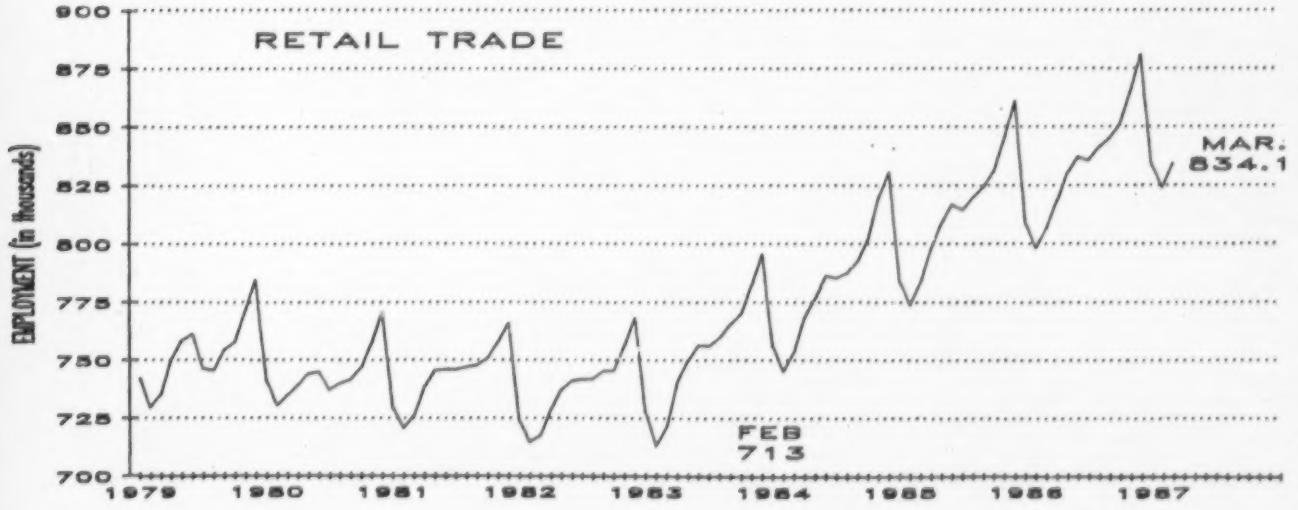
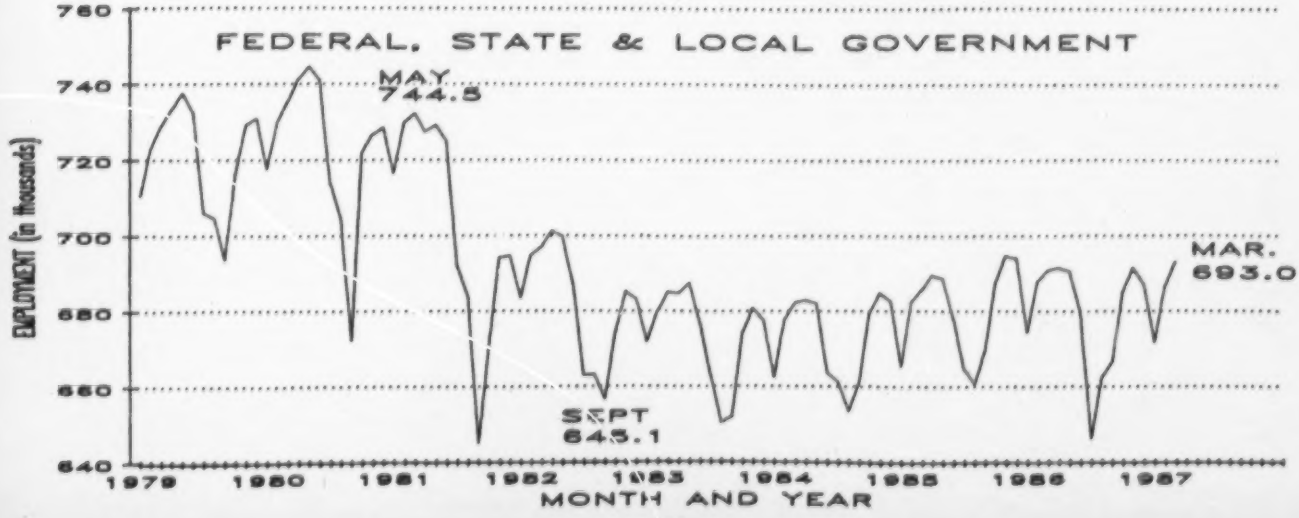
PENNSYLVANIA ECONOMIC INDICATORS
NOT SEASONALLY ADJUSTED



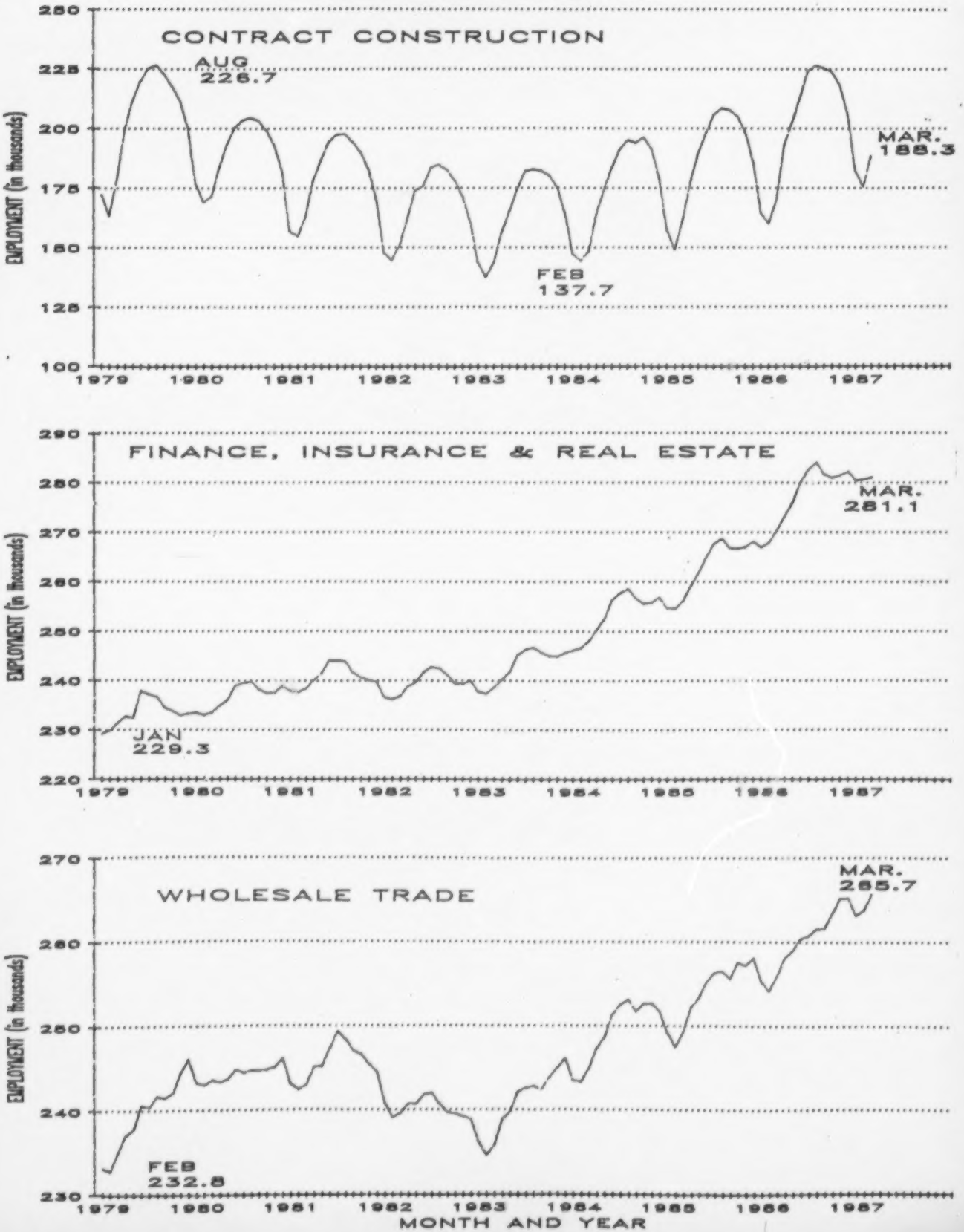
PENNSYLVANIA ECONOMIC INDICATORS
ESTABLISHMENT EMPLOYMENT







PENNSYLVANIA ECONOMIC INDICATORS
ESTABLISHMENT EMPLOYMENT



PENNSYLVANIA ECONOMIC INDICATORS
NOT SEASONALLY ADJUSTED